



M12 公头直头组装式，端子锁螺钉连接，屏蔽



目录仅供参考，实际规格依产品工程图为准 版本1.0

连接器系列 Connector Series: M12

|                    |                     |
|--------------------|---------------------|
| 类型 Gender          | Male 公              |
| 编码 Coding          | A,B,D               |
| 装配方式 Locking Type  | Fix Screw 锁螺丝       |
| 安装类型 Mounting Type | Field Assemble 组装式  |
| 产品编码 Part No       | M12-X**-ST2-M04-BS* |

技术参数 Technical Data

|                            |            |
|----------------------------|------------|
| 标准 Standard                | IEC61076   |
| 工作温度 Ambient Temperatur    | -25℃~+105℃ |
| 绝缘电阻 Insulation Resistance | ≥100MΩ     |
| 接触电阻 Contact Resistance    | ≤5mΩ       |
| 防护等级 IP Class              | IP67       |

|                       |                    |
|-----------------------|--------------------|
| 机械寿命 Mating Endurance | >100 Mating Cycles |
|-----------------------|--------------------|

材质说明 Material Data

|                           |                                       |
|---------------------------|---------------------------------------|
| 主体材料 Connector Carriers   | Copper Alloy With Nickel Plated 铜合金镀镍 |
| 接触端子 Connector Contacts   | Copper Alloy With Gold Plated 铜镀金     |
| 螺母/螺丝 Connector Nut/Screw | Copper Alloy With Nickel Plated 铜合金镀镍 |
| 密封胶圈 Seal/O-Ring          | FKM 氟橡胶                               |
| 屏蔽 Shielding              | Shielded 屏蔽                           |
| 连接方式 Contacts Termination | Terminal Locking Screw 锁螺钉连接          |

电气参数&机械参数 Electrical Data & Mechanical Date

|                          |         |         |         |         |
|--------------------------|---------|---------|---------|---------|
| Pin数 Contacts Pin [Pins] | 3       | 4       | 5       | 8       |
| 额定电流 Rated Current [A]   | 4       | 4       | 4       | 2       |
| 电压 Voltage AC/DC [V]     | 250/250 | 250/250 | 60/60   | 30/30   |
| 接线范围 Wire Range AWG/mm²  | 22/0.34 | 22/0.34 | 22/0.34 | 24/0.25 |

尺寸图

